



Based on PTO/D/B/C 6 a & b (03-03)  
 Approved for use through 05/31/2003. OMB 0551-0031  
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                       |                      |             |
|---|-----------------------|----------------------|-------------|
| Substitute for form 1449A/PTO   |                       | Application Number   | 10/046,858  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                       | Filing Date          | 1/13/02     |
|   |                       | First Named Inventor | Steven Teig |
|   |                       | Group Art Unit       |             |
|   |                       | Examiner Name        |             |
| Sheet: 1 of 1   | Attorney/Agent Number | SPLX.P0124           |             |

| RELATED U.S. PATENT DOCUMENTS |          |                             |                           |   |  |
|-------------------------------|----------|-----------------------------|---------------------------|---|--|
| Examiner Initials             | Cite No. | U.S. Patent Document Number | Date of filing MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Related Application Data                         |
|                               | 1.       | 2002/0133708                | 12-08-2000                | Steven Teig et al.                              | Present application is a CIP of 2002/0133708     |
|                               | 2.       | 2002/0100007                | 12-08-2000                | Steven Teig et al.                              | Present application is a CIP of 2002/0100007     |
|                               | 3.       | 2002/0073398                | 12-13-2000                | Steven Teig et al.                              | Continuation of parent 2002/0133708              |
|                               | 4.       | S/N 09/737,220              | 12-13-2000                | Steven Teig et al.                              | Continuation of patent 2002/0133708              |
|                               | 5.       | S/N 09/737,245              | 12-13-2000                | Steven Teig et al.                              | Continuation of parent 2002/0133708              |
|                               | 6.       | S/N 09/739,480              | 12-15-2000                | Steven Teig et al.                              | Continuation of parent 2002/0100007              |
|                               | 7.       | 2002/0124201                | 12-15-2000                | Steven Teig et al.                              | Continuation of parent 2002/0100007              |
|                               | 8.       | S/N 09/739,589              | 12-15-2000                | Steven Teig et al.                              | Continuation of parent 2002/0100007              |
|                               | 9.       | S/N 09/742,171              | 12-19-2000                | Steven Teig et al.                              | Continuation of parent 2002/0100007              |
|                               | 10.      | 2003/0121015                | 12-19-2000                | Steven Teig et al.                              | Continuation of parent 2002/0100007              |
|                               | 11.      | 2002/0170027                | 02-20-2002                | Steven Teig et al.                              | Continuation of parent 2002/0100007              |
|                               | 12.      | 2002/0167075                | 02-20-2002                | Steven Teig et al.                              | Continuation of parent 2002/0100007              |
|                               | 13.      | 2003/0088841                | 12-23-2002                | Steven Teig et al.                              | CIP of parent 2002/0133708                       |
|                               | 14.      | 2003/0018947                | 12-07-2001                | Steven Teig et al.                              | Application regarding related routing technology |
|                               | 15.      | 2002/0147958                | 10-19-2001                | Steven Teig et al.                              | Application regarding related routing technology |
|                               | 16.      | 2003/0079193                | 12-07-2001                | Steven Teig et al.                              | Application regarding related routing technology |
|                               | 17.      | 2003/0063814                | 01-04-2002                | Steven Teig et al.                              | Application regarding related routing technology |
|                               | 18.      | 2003/0064559                | 01-04-2002                | Steven Teig et al.                              | Application regarding related routing technology |
|                               | 19.      | 2003/0063568                | 01-04-2002                | Steven Teig et al.                              | Application regarding related routing technology |
|                               | 20.      | 2003/0101428                | 01-05-2002                | Steven Teig et al.                              | Application regarding related routing technology |

|                    |                  |                 |  |
|--------------------|------------------|-----------------|--|
| Examiner Signature | <b>DUPLICATE</b> | Date Considered |  |
|--------------------|------------------|-----------------|--|

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See MPEP 609.02. \* USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.2). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or obtain a Search by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.16. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the burden of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEE OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Please type a (+) sign inside this box ☐

Based on PTO/SB/08 a & b (05-03)  
Approved for use through 05/31/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

|   |   |    |   |                        |             |
|---|---|----|---|------------------------|-------------|
| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | Application Number     | 10/046,858  |
|   |   |    |   | Filing Date            | 1/13/02     |
|   |   |    |   | First Named Inventor   | Steven Teig |
|   |   |    |   | Group Art Unit         | 2825        |
|   |   |    |   | Examiner Name          | GARBOWSKI   |
| Sheet   | 1 | of | 1 | Attorney Docket Number | SPLX.P0124  |

| RELATED U.S. PATENT DOCUMENTS |             |                      |  |                              |   |  |
|-------------------------------|-------------|----------------------|--|------------------------------|---|--|
| Examiner<br>Initials          | Cite<br>No. | U.S. Patent Document |  | Date of filing<br>MM-DD-YYYY | Name of Patentee or<br>Applicant<br>of Cited Document | Related Application Data                         |
|                               |             | Number               |  |                              |   |  |
| W                             | 1.          | 2002/0133798         |  | 12-06-2000                   | Steven Teig et al.                                    | Present application is a CIP of 2002/0133798.    |
|                               | 2.          | 2002/0100007         |  | 12-06-2000                   | Steven Teig et al.                                    | Present application is a CIP of 2002/0100007.    |
|                               | 3.          | 2002/0073390         |  | 12-13-2000                   | Steven Teig et al.                                    | Continuation of parent 2002/0133798.             |
|                               | 4.          | S/N 09/737,220       |  | 12-13-2000                   | Steven Teig et al.                                    | Continuation of parent 2002/0133798.             |
|                               | 5.          | S/N 09/737,245       |  | 12-13-2000                   | Steven Teig et al.                                    | Continuation of parent 2002/0133798.             |
|                               | 6.          | S/N 09/739,460       |  | 12-15-2000                   | Steven Teig et al.                                    | Continuation of parent 2002/0100007.             |
|                               | 7.          | 2002/0124231         |  | 12-15-2000                   | Steven Teig et al.                                    | Continuation of parent 2002/0100007.             |
|                               | 8.          | S/N 09/739,589       |  | 12-15-2000                   | Steven Teig et al.                                    | Continuation of parent 2002/0100007.             |
|                               | 9.          | S/N 09/742,171       |  | 12-19-2000                   | Steven Teig et al.                                    | Continuation of parent 2002/0100007.             |
|                               | 10.         | 2003/0121015         |  | 12-19-2000                   | Steven Teig et al.                                    | Continuation of parent 2002/0100007.             |
|                               | 11.         | 2002/0170027         |  | 02-20-2002                   | Steven Teig et al.                                    | Continuation of parent 2002/0100007.             |
|                               | 12.         | 2002/0157075         |  | 02-20-2002                   | Steven Teig et al.                                    | Continuation of parent 2002/0100007.             |
|                               | 13.         | 2003/0088841         |  | 12-23-2002                   | Steven Teig et al.                                    | CIP of parent 2002/0133798.                      |
|                               | 14.         | 2003/0018947         |  | 12-07-2001                   | Steven Teig et al.                                    | Application regarding related routing technology |
|                               | 15.         | 2002/0147958         |  | 10-19-2001                   | Steven Teig et al.                                    | Application regarding related routing technology |
|                               | 16.         | 2003/0079193         |  | 12-07-2001                   | Steven Teig et al.                                    | Application regarding related routing technology |
|                               | 17.         | 2003/0063614         |  | 01-04-2002                   | Steven Teig et al.                                    | Application regarding related routing technology |
|                               | 18.         | 2003/0064559         |  | 01-04-2002                   | Steven Teig et al.                                    | Application regarding related routing technology |
|                               | 19.         | 2003/0063568         |  | 01-04-2002                   | Steven Teig et al.                                    | Application regarding related routing technology |
|                               | 20.         | 2003/0101428         |  | 01-05-2002                   | Steven Teig et al.                                    | Application regarding related routing technology |

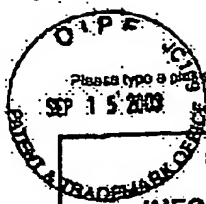
|                       |  |                    |      |
|-----------------------|--|--------------------|------|
| Examiner<br>Signature |  | Date<br>Considered | July |
|-----------------------|--|--------------------|------|

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

COURTESY COPY TO APPLICANT

Please type a plus sign (+) inside this box: ☒

SEP 15 2003

Based on PTO/SB/08-a & b 05-03  
 Approved for use through 03/31/2003. OMB 0851-0031  
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |   |                        |             |
|---|---|----|---|------------------------|-------------|
| Substitute for form 1449A/PTO   |   |    |   | Application Number     | 10/048,858  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | Filing Date            | 1/13/02     |
|   |   |    |   | First Named Inventor   | Steven Teig |
|   |   |    |   | Group Art Unit         | 2825        |
|   |   |    |   | Examiner Name          | GARBOWSKI   |
|   |   |    |   | Attorney Docket Number | SPLX.P0124  |
| Sheet   | 2 | of | 2 |                        |             |

| RELATED U.S. PATENT DOCUMENTS |     |              |            |                    |  |  |
|-------------------------------|-----|--------------|------------|--------------------|--|--|
| W                             | 21. | 2002/0169105 | 01-05-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 22. | 2003/0043827 | 01-05-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 23. | 2003/0023943 | 01-05-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 24. | 2003/0066042 | 01-05-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 25. | 2002/0174412 | 01-07-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 26. | 2003/0088844 | 01-07-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 27. | 2002/0169165 | 01-13-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 28. | 2003/0066043 | 01-13-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 29. | 2003/0115566 | 01-13-2002 | Steven Teig        | Application regarding related routing technology |  |
|                               | 30. | 2003/0056187 | 01-14-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 31. | 2003/0088044 | 01-13-2002 | Steven Teig et al. | Application regarding related routing technology |  |
|                               | 32. | 2003/0066045 | 01-13-2002 | Steven Teig et al. | Application regarding related routing technology |  |

|                    |  |                 |     |
|--------------------|--|-----------------|-----|
| Examiner Signature |  | Date Considered | 9/5 |
|--------------------|--|-----------------|-----|

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See 37 CFR 1.601 of USPTO Patent Documents or MPEP 601.04. \* Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 15, if possible. \* Applicant to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.07 and 1.08. The information is required to obtain or retain a benefit by the public which is to be (a) by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0168 and select option 2.